OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/943,664

DATE: 10/26/2001
TIME: 09:32:36

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Output Set: N:\CRF3\1026200I\I943664.raw

2

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 1 <110> APPLICANT: Baker, Kevin
 2         Botstein,David
 3         Eaton,Dan
 4         Ferrara,Napoleone
 5         Filvaroff,Ellen
 6         Gerritsen,Mary
 7         Goddard,Audrey
 8         Godowski,Paul
 9         Grimaldi,Christopher
10         Gurney,Austin
11         Hillan,Kenneth
12         Kljavin,Ivar
13         Napier,Mary
14         Roy,Margaret
15         Tumas,Daniel
16         Wood,William
17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
18         ACIDS ENCODING THE SAME
19 <130> FILE REFERENCE: P2548P1C1
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21 <141> CURRENT FILING DATE: 2001-09-26
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23 <151> PRIOR FILING DATE: 2001-05-25
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26 <150> PRIOR APPLICATION NUMBER: 60/069,334
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36 <150> PRIOR APPLICATION NUMBER: 60/069,694
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38 <150> PRIOR APPLICATION NUMBER: 60/069,702
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40 <150> PRIOR APPLICATION NUMBER: 60/069,870
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42 <150> PRIOR APPLICATION NUMBER: 60/069,873
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44 <150> PRIOR APPLICATION NUMBER: 60/068,017
W--> 45 <151> PRIOR FILING DATE: December 18, 1997
46 <150> PRIOR APPLICATION NUMBER: 60/070,440
W--> 47 <151> PRIOR FILING DATE: January 5, 1998
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RAW SEQUENCE LISTING
PATENT APPLICATION: **US/09/943,664**

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Output Set: **N:\CRF3\10262001\I943664.raw**

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    56 <150> PRIOR APPLICATION NUMBER: 60/113,296
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    58 <150> PRIOR APPLICATION NUMBER: 60/146,222
W--> 59 <151> PRIOR FILING DATE: July 28, 1999
    60 <150> PRIOR APPLICATION NUMBER: PCT/US98/19330
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    62 <150> PRIOR APPLICATION NUMBER: PCT/US98/25108
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    68 <150> PRIOR APPLICATION NUMBER: 09/254,311
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    70 <150> PRIOR APPLICATION NUMBER: PCT/US99/12252
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    74 <150> PRIOR APPLICATION NUMBER: PCT/US99/28409
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/943,664

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Input Set : N:\Crf3\temp\09943664.raw.txt
Output Set: N:\CRF3\10262001\I943664.raw

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    107      ctcatctttt cttcttacac agtgtctgag aacatttaca ttatagataa 150
    108      gtagtacatg gtggataact tctacttta  ggaggactac tctcttctga 200
    109      cagtcctaga ctggtcttct acactaagac accatgaagg agtatgtgct 250
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    111      acatcgcact gaagaatatg atgctgaagg atatggaaga cacagatgat 350
    112      gatgatgatg atgatgatga tgatgatgat gatgaggaca actctctttt 400
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    117      gactcacttc actttatggt ctgatcctga acaacaacaa gctaacgaag 650
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    120      cagaactcag aattcatgaa aataaagtta agaaatacaa aaaggacaca 800
    121      ttcaaaggaa tgaatgcttt acacgttttg gaaatgagtg caaaccctct 850
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    123      atatcagaat tgcagaagca aaactgacct cagttcctaa aggcttacca 950
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    127      gtgagagaaa tacatttgga aaacaataaa ctaaaaaaaa tcccttcagg 1150
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147        cgcattttaa tgatccgcta ttataagctt ttaatagcat gaaaattgtt 2150
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149        cctttggaag accttgcttg gaagagcctg gacactaaca attctacacc 2250
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151        tagtataact gaataagcag agcatcaaat taaacagaca gaaaccgaaa 2350
152        gctctatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
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154        aaat 2454

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158  <212>  TYPE: PRT
159  <213>  ORGANISM: Homo Sapien
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164                        20                  25                  30
165        Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp Asp
166                        35                  40                  45
167        Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
168                        50                  55                  60
169        Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
170                        65                  70                  75
171        Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
172                        80                  85                  90
173        Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
174                        95                  100                 105
175        Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
176                        110                 115                 120
177        Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
178                        125                 130                 135
179        Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
180                        140                 145                 150
181        Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
182                        155                 160                 165
183        Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
184                        170                 175                 180
185        Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
186                        185                 190                 195
187        Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
188                        200                 205                 210
189        Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
190                        215                 220                 225
191        Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
192                        230                 235                 240
193        Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
194                        245                 250                 255
195        Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
196                        260                 265                 270
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/943,664

DATE: 10/26/2001
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Input Set : N:\Crf3\temp\09943664.raw.txt
Output Set: N:\CRF3\10262001\I943664.raw

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198                         275             280             285
199         Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
200                         290             295             300
201         Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
202                         305             310             315
203         Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
204                         320             325             330
205         Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
206                         335             340             345
207         Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
208                         350             355             360
209         Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
210                         365             370             375
211         Asn Phe Gly Met
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214 <211> LENGTH: 20
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
219 <400> SEQUENCE: 3
220         ggaaatgagt gcaaaccctc 20
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224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
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227 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
228 <400> SEQUENCE: 4
229         tcccaagctg aacactcatt ctgc 24
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232 <211> LENGTH: 50
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234 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
237 <400> SEQUENCE: 5
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247         cctccctccc tcctcccag ctgtcccgtt cgcgtcatgc cgagcctccc 150
248         ggccccgccg gccccgctgc tgctcctcgg gctgctgctg ctcggctccc 200
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/943,664

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Output Set: N:\CRF3\10262001\I943664.raw

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